

## **1. Energy Efficiency Education for Residents**

**Goal:** Help residents understand cost savings and energy-efficient HVAC practices.

- Collaborate with partners to coordinate educational outreach and materials.
- Research and summarize current incentives, rebates, and best practices.
- Develop a short handout highlighting cost savings and upgrades.

## **2. Electric Vehicle Community Showcase**

**Goal:** Educate the public about EV adoption, charging infrastructure, and cost savings.

- Organize a showcase event featuring local EV owners, dealerships, and informational displays.
- Prepare a one-page summary or talking points outlining EV adoption, available rebates, and charging options.
- Provide volunteer support to assist with event coordination and engagement on the day of the event.

## **3. Active Transportation Awareness Campaign**

**Goal:** Increase safety and visibility for pedestrians and cyclists.

- Create a public education campaign promoting active transportation.
- Support and promote initiatives such as Bike to School Day through volunteering to encourage safe, active travel among youth and families.
- Educate community stakeholders on upcoming and ongoing pedestrian and bicycle crossing improvements to support and promote active transportation.
- Focus on low-cost awareness strategies: social media posts, flyers, and research of low cost solutions such as visibility (lights, reflective vests).

## **4. Landscaping & Native Planting Research**

**Goal:** Promote better use of city parks and private lands through native planting.

- Support and promote native planting initiatives through programs like Lawns to Legumes, increasing pollinator-friendly plants, and encouraging community gardens with partner organizations.
- Research best practices for native planting and community gardens, including pollinator gardens, rain gardens, native grasses and flowers, and shared food-growing spaces.
- Develop resources for residents, including one-pagers on invasive species and recommended native plants, to encourage native gardening and biodiversity.

## **5. Waste Reduction Library Research**

**Goal:** Explore opportunities for community lending libraries for sustainable items.

- Research what current waste reduction spaces exist in the community (i.e. Carleton Maker Space, Library Repair desk, Swap events happening, etc.)
- Research models like toy libraries, tool libraries, diaper banks, and other reusable item programs.
- Analyze potential benefits and challenges for the community.
- Written summary documenting current community initiatives, ongoing research efforts, and identified best practices to support continued waste reduction (2 pages max)

## **6. Zero Waste: Recycling and Compost Education Toolkit**

**Goal:** Provide resources to improve household recycling and organics management.

- Develop a draft educational toolkit for recycling and organics outreach, including short handouts, example visuals, and a basic presentation.
- Conduct an internal pilot with City staff or volunteers to gather feedback and identify gaps.
- Finalize the toolkit and produce a brief summary report with findings, lessons learned, and recommendations for potential future expansion or implementation.